

November 19, 2023

Hans Linderholm
Editor
Climate of the Past

Dear Professor Linderholm,

Attached is a revision of our paper, *Climate and disease in historical urban space. Evidence from 19th-century Poznań, Poland*. Hopefully, we have satisfactorily addressed the concerns and recommendations of the Second Reviewer. Changes in the revision are indicated in RED font.

Responses to the comments of the reviewer are presented in the attachment to this letter (below).

Respectfully submitted,

Grażyna Liczbińska
and Co-authors

Report #2

I have two minor suggestions for improvements:

- Section 3 on the background of meteorological observations in Poznan is very long with detailed information on the changing street locations of the weather stations used to measure temperature and precipitation. If this has relevance for the quality of the measurements, it should be explicitly stated in the section. Right now, it is unclear to me why we need to know in detail where the weather station was located.

[This has been done. See page 4, lines 110–125.](#)

- Section 2, footnotes 1-3: The authors have estimated infant mortality rates based on parish registers and Prussian statistical yearbooks. I wonder whether it would be possible for the authors to include the results of those calculations as supplementary material to the article.

[This has been done. See page 4, lines 106–108. Tables S1–S2 were added as Supplementary materials.](#)